

3969 Iron

Workmanship. Are the lands or laps of the clenwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter times the diameter of the rivets where single rivetting is admitted? Yes

Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? Yes

Do the fillings between the ribs and plates fill in solid with single pieces? or are they in short lengths of various thicknesses? Yes

Do the holes for rivetting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes and are the rivet holes well and sufficiently countersunk in the outer plate? Yes

Are there any rivets which either break into or have been put through the seams or butts of the plating? a few in corners of Bulkheads

Her Masts, Bowsprit, Yards, &c., are in Wood condition, and sufficient in size and length. (If they are of Iron or Steel give the Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of rivetting, quality of Materials, and if stamped with Maker's name.

She has SAILS.

No. A

Single
Sheet
Sails
and

Tested by E. Smith

CABLES, &c.

| | Fathoms. | Inches. | Tested to Tons. |
|-----------------------------|------------|--------------|-----------------|
| Chain <u>10 1/2</u> | <u>140</u> | <u>1 7/8</u> | <u>28 1/2</u> |
| Hempen Stream Cable | <u>95</u> | <u>1 1/2</u> | |
| Hawser <u>Cham.</u> | <u>60</u> | <u>3/4</u> | <u>9</u> |
| Towlines | <u>90</u> | <u>5</u> | |
| Warp | <u>90</u> | <u>5</u> | |
| All of <u>Good</u> quality. | <u>90</u> | <u>1 1/2</u> | |

Patent and Patent

ANCHORS, and their weights.

| Tested | No. | Weight in Tons | Tested to Tons. |
|--|----------|----------------|-----------------|
| <u>June 23rd 1854</u> | | | |
| Bowers, <u>July 10th 1853</u> | <u>3</u> | <u>17.0.14</u> | <u>15.2</u> |
| | | <u>15.0.18</u> | <u>15</u> |
| | | <u>15.0.17</u> | <u>15</u> |
| Stream, <u>Rodgers patent</u> | <u>1</u> | <u>5.1.2</u> | |
| Kedges, <u>"</u> | <u>2</u> | <u>3.0.2</u> | |
| | | <u>1.3.1</u> | |

Her Standing and Running Rigging Gal. Mar. & Hemp sufficient in size and Good in quality.

She has two 25 feet Long Boat and two others of 24 feet

The present state of the Windlass is new Capstan new and Rudder new Pumps new and efficient

Order for Special Survey DATES of

No. 343 Surveys held

Date June 28th 1854 while building

Order for Ordinary Survey as per

No. 1 Section 18.

Date 21st Jan^y 1855

1st. On the several parts of the frame, when in place, and before the plating was wrought

2nd. On the plating during the progress of rivetting Built under Special Survey

3rd. When the beams were in and fastened, and before the decks were laid June 29th June 1854

4th. When the ship was complete, and before the plating was finally coated 21st Jan^y 1855

5th. After the ship was launched

State if she has a Spar Deck No Poop Yes or Forecastle Yes

General Remarks,

Sheerstrake doubled its whole depth for three fourths the length of the vessel with a 7/8 plate. Built from fitted to Bilge Keelson 6 x 7/8. Gunwale Plate increased to 39 lbs in width; fitted with a Full Poop and Forecastle

The Bower Anchors have been in stock since 1853, having been supplied for the screw S^r "Otago" and refused in consequence of being too light

In what manner are the surfaces preserved from oxidation? Inside Flat of bottom with Portland Cement, with black lead

Ditto ditto Outside Red lead

I am of opinion this Vessel should be Classed A. 1

The amount of the Fee £ 5 : - : - is received by me,

H. W. C. Special £ 28 : 14 : -

Certificate (if required) £ Gratis

Committee's Minute 31st January 1855

Character assigned B 1

M. C. M. D. S.

A. Darling

